

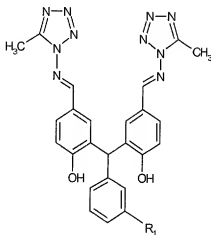
**AMENDMENTS TO THE CLAIMS:**

Kindly cancel claim 67, and add new claim 68, as shown below.

**Application:**

**Claims 1-35 (cancelled)**

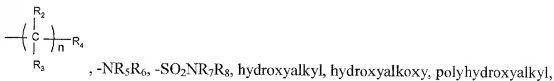
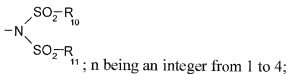
**Claim 36 (previously presented):** A compound having the formula:



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wherein:

$R_1$  represents a radical selected from the group consisting of

alkoxyalkoxy, polyfluoroalkyl, dialkylaminoalkyl, R<sub>9</sub>, -OR<sub>9</sub>,

$R_2$  and  $R_3$  are each independently selected from the group consisting of straight or branched chain alkyl and hydrogen;

$R_4$  is a radical selected from the group consisting of a substituted or unsubstituted phenyl radical, an unsubstituted or substituted heterocyclic radical, and  $-NR_{12}R_{13}$ ;

$R_5$  and  $R_7$  are independently selected from the group consisting of alkoxyalkyl, hydroxyalkyl, polyhydroxyalkyl, aralkyl,  $R_9$ ,  $-(C=O)R_{14}$  and  $-(C=O)R_9$ ;

$R_6$ ,  $R_8$ ,  $R_{12}$ , and  $R_{13}$  are independently selected from the group consisting of hydrogen, alkyl, alkoxyalkyl, polyfluoroalkyl, hydroxyalkyl, polyhydroxyalkyl, aralkyl,  $R_9$ ,  $-(C=O)R_{15}$  and  $-(C=O)R_9$ ;

or  $R_5$  and  $R_6$  taken together with the nitrogen to which they are attached form a substituted or unsubstituted heterocyclic radical, said heterocyclic radical optionally containing one to two additional heteroatoms independently selected from the group consisting nitrogen, oxygen, and sulfur;

or  $R_7$  and  $R_8$  taken together with the nitrogen to which they are attached form a substituted or unsubstituted heterocyclic radical, said heterocyclic radical optionally containing one to two additional heteroatoms independently selected from the group consisting nitrogen, oxygen, and sulfur;

said phenyl and heterocyclic radical substituents being at least one selected from the group consisting of alkyl, amino, hydroxy, carbonyl, monoalkylamino, dialkylamino, halogen, and alkoxy;

$R_9$  is a radical of the formula  $-W-O(C=O)-CH_3$ , W being a straight- or branched- chain alkylene group of 1 to 6 carbon atoms;

R<sub>10</sub> and R<sub>11</sub> are radicals independently selected from the group consisting of alkyl, halo, haloalkyl, and polyfluoroalkyl;

R<sub>14</sub> is a hydroxyalkyl, alkoxyalkyl or cycloalkyl group;

R<sub>15</sub> is an alkyl, hydroxyalkyl, alkoxyalkyl or cycloalkyl group, and pharmaceutically acceptable salts of said compound.

**Claim 37 (previously presented):** A compound according to claim 36, selected from the group consisting of:

2,2'-[[3-(2,2,2-Trifluoroethyl)phenyl]methylene]bis[4-[[[(5-methyl-1H-tetrazol-1-yl)imino]methyl]]phenol];

2,2'-[[3-(4-Morpholinyl)phenyl]methylene]bis[4-[[[(5-methyl-1H-tetrazol-1-yl)imino]methyl]]phenol];

2,2'-[[3-(1-Piperidinyl)phenyl]methylene]bis[4-[[[(5-methyl-1H-tetrazol-1-yl)imino]methyl]]phenol];

2,2'-[[3-(4-Morpholinylsulfonyl)phenyl]methylene]bis[4-[[[(5-methyl-1H-tetrazol-1-yl)imino]methyl]]phenol];

2,2'-[[3-(Methoxyethoxy)phenyl]methylene]bis[4-[[[(5-methyl-1H-tetrazol-1-yl)imino]methyl]]phenol];

2,2'-[[[3-Bis(phenylmethyl)amino]phenyl]methylene]bis[4-[[[(5-methyl-1H-tetrazol-1-yl)imino]methyl]]phenol];

2,2'-[[[3-[1-(4-Methylpiperazinyl)methyl]phenyl]methylene]bis[4-[[[(5-methyl-1H-tetrazol-1-yl)imino]methyl]]phenol];

2,2'-[[3-(Dichylaminomethyl)phenyl]methylene]bis[4-[[[(5-methyl-1H-tetrazol-1-yl)imino]methyl]]phenol];

2,2'-[[3-(Dimethylaminomethyl)phenyl]methylene]bis[4-[[[(5-methyl-1H-tetrazol-1-yl)imino]methyl]]phenol];

2,2'-[[3-[4-(Morpholinyl)methyl]phenyl]methylene]bis[4-[[[(5-methyl-1H-tetrazol-1-yl)imino]methyl]]phenol];

2,2'-[[3-[N-(4-Hydroxybutyl)-N-ethylamino]phenyl]methylene]bis[4-[[[(5-methyl-1H-tetrazol-1-yl)imino]methyl]]phenol];

2,2'-[[3-[2-(1,1-Dioxide-2,3,4,5-tetrahydro)isothiazolyl]phenyl]methylene]bis[4-[[[(5-methyl-1H-tetrazol-1-yl)imino]methyl]]phenol];

2,2'-[[3-[N-(3-Hydroxypropyl)-N-ethylamino]phenyl]methylene]bis[4-[[[(5-methyl-1H-tetrazol-1-yl)imino]methyl]]phenol];

2,2'-[[3-[N-(2-Hydroxyethyl)-N-ethylamino]phenyl]methylene]bis[4-[[[(5-methyl-1H-tetrazol-1-yl)imino]methyl]]phenol];

2,2'-[[3-[1-(4-Hydroxypiperidinyl)]phenyl]methylene]bis[4-[[[(5-methyl-1H-tetrazol-1-yl)imino]methyl]]phenol];

2,2'-[[3-[N-(3-Hydroxypropyl)-N-methylamino]phenyl]methylene]bis[4-[[[(5-methyl-1H-tetrazol-1-yl)imino]methyl]]phenol];

2,2'-[[3-[N-(4-Acetoxybutyl)-N-ethylamino]phenyl]methylene]bis[4-[[[(5-methyl-1H-tetrazol-1-yl)imino]methyl]]phenol];

2,2'-[[3-[N-(2-Hydroxyethyl)-N-methylamino]phenyl]methylene]bis[4-[[[(5-methyl-1H-tetrazol-1-yl)imino]methyl]]phenol];

2,2'-[[3-[N-(4-Hydroxybutyl)-N-methylamino]phenyl]methylene]bis[4-[[[(5-methyl-1H-tetrazol-1-yl)imino]methyl]]phenol];

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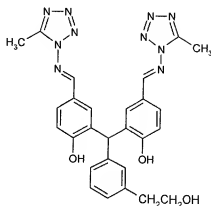
2,2'-[[[3-[N-(2-Hydroxyethyl)-N-propylamino]phenyl]methylene]bis[4-[[[(5-methyl-1H-tetrazol-1-yl)imino]methyl]]]phenol];

2,2'-[[[3-[N-(4-Hydroxybutyl)-N-propylamino]phenyl]methylene]bis[4-[[[(5-methyl-1H-tetrazol-1-yl)imino]methyl]]]phenol];

2,2'-[[[3-[N-(6-Hydroxyhexyl)-N-ethylamino]phenyl]methylene]bis[4-[[[(5-methyl-1H-tetrazol-1-yl)imino]methyl]]]phenol]; and

2,2'-[[[3-[N-(5-Hydroxypentyl)-N-ethylamino]phenyl]methylene]bis[4-[[[(5-methyl-1H-tetrazol-1-yl)imino]methyl]]]phenol.

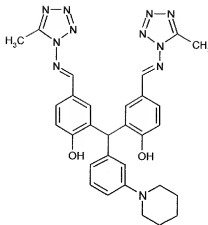
**Claim 38 (previously presented):** The compound according to claim 36 having the formula:



**Claim 39 (previously presented):** The compound according to claim 36 having the formula:

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**Claim 40 (previously presented):** The compound according to claim 36 having the name 2,2'-[[3-[N-(4-Hydroxybutyl)-N-ethylamino]phenyl]methylene]bis[4-[[[(5-methyl-1H-tetrazol-1-yl)imino]methyl]]phenol].

**Claim 41 (previously presented):** The compound according to claim 36 having the name 2,2'-[[3-[N-(2-Hydroxyethyl)-N-methylamino]phenyl]methylene]bis[4-[[[(5-methyl-1H-tetrazol-1-yl)imino]methyl]]phenol].

**Claim 42 (previously presented):** The compound according to claim 36 having the name 2,2'-[[3-[N-(2-Hydroxyethyl)-N-ethylamino]phenyl]methylene]bis[4-[[[(5-methyl-1H-tetrazol-1-yl)imino]methyl]]phenol].

**Claim 43 (previously presented):** A pharmaceutical composition for treating or preventing pneumovirus infection, said composition comprising a compound according to claim 36 in an amount effective to attenuate infectivity of said virus, and a pharmaceutically acceptable carrier medium.

**Claim 44 (previously presented):** A pharmaceutical composition according to claim 43, further comprising at least one supplemental active agent selected from the group consisting of

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interferon, ribavirin and an immunomodulator, an immunoglobulin, an anti-inflammatory agent, an antibiotic, an anti-viral and an anti-infective.

**Claim 45 (previously presented):** A pharmaceutical composition according to claim 43, wherein said pharmaceutically acceptable carrier medium comprises ethanol.

**Claim 46 (previously presented):** A pharmaceutical composition according to claim 43, wherein said pharmaceutically acceptable carrier medium comprises propylene glycol.

**Claim 47 (previously presented):** A pharmaceutical composition according to claim 43, wherein said pharmaceutically acceptable carrier medium comprises water.

**Claim 48 (previously presented):** A pharmaceutical composition according to claim 45, wherein said pharmaceutically composition comprises at least 50% ethanol.

**Claim 49 (previously presented):** A pharmaceutical composition according to claim 45, wherein said pharmaceutically composition comprises at least 60% ethanol.

**Claim 50 (previously presented):** A pharmaceutical composition according to claim 45, wherein said pharmaceutically composition comprises at least 70% ethanol.

**Claim 51 (previously presented):** A pharmaceutical composition according to claim 45, wherein said pharmaceutically composition comprises at least 80% ethanol.

**Claim 52 (previously presented):** A pharmaceutical composition according to claim 45, wherein said pharmaceutically composition comprises at least 90% ethanol.

**Claim 53 (previously presented):** A pharmaceutical composition according to claim 52, wherein said pharmaceutically composition comprises less than 5% water.

**Claim 54 (previously presented):** A pharmaceutical composition according to claim 45, wherein said pharmaceutically acceptable carrier medium comprises ethanol, water, and propylene glycol.

**Claim 55 (previously presented):** A pharmaceutical composition according to claim 54, wherein said pharmaceutically composition comprises about 85% ethanol, about 10% propylene glycol, and about 5% water.

**Claim 56 (previously presented):** A method of treatment of pneumovirus infection in a patient in need of said treatment, said method comprising administering to said patient a therapeutically effective amount of a compound according to claim 36.

**Claim 57 (previously presented):** A method as claimed in claim 56, wherein said compound is administered through inhalation or intubation.

**Claim 58 (previously presented):** A method as claimed in claim 56, wherein said compound is administered by an electrohydrodynamic delivery device.

**Claim 59 (previously presented):** A method as claimed in claim 56, wherein said electrohydrodynamic delivery device is hand-held.

**Claim 60 (previously presented):** A method as claimed in claim 58, wherein said electrohydrodynamic delivery device is disposable.

**Claim 61 (previously presented):** A method as claimed in claim 58, wherein said electrohydrodynamic delivery device is for a single user.

**Claim 62 (previously presented):** A method as claimed in claim 58, wherein said electrohydrodynamic delivery device comprises a removable mouthpiece.

**Claim 63 (previously presented):** A method as claimed in claim 58, wherein said electrohydrodynamic delivery device comprises a mask.

**Claim 64 (previously presented):** A method of treating cells in culture that are susceptible to infection by, or infected or contaminated with a pneumovirus, said method comprising administering to said cultures an effective amount of a compound according to claim 36.

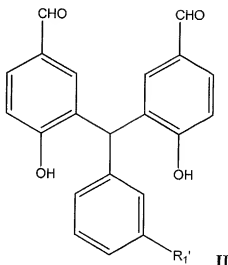
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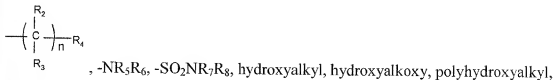
**Claim 65 (previously presented):** A method of treating biological materials that are susceptible to infection by, or infected or contaminated with a pneumovirus, said method comprising administering to said materials an effective amount of a compound according to claim 36.

**Claim 66 (previously presented):** A compound having the formula:

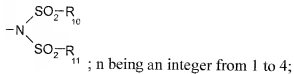


wherein:

$R_1'$  represents a radical selected from the group consisting of



alkoxyalkoxy, polyfluoroalkyl, dialkylaminoalkyl,  $R_9, -OR_9,$



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$R_2$  and  $R_3$  are each independently selected from the group consisting of straight or branched chain alkyl and hydrogen;

$R_4$  is a radical selected from the group consisting of a substituted or unsubstituted phenyl radical, an unsubstituted or substituted heterocyclic radical, and  $-NR_{12}R_{13}$ ;

$R_5$  and  $R_7$  are independently selected from the group consisting of alkoxyalkyl, hydroxyalkyl, polyhydroxyalkyl, aralkyl,  $R_9$ ,  $-(C=O)R_{14}$  and  $-(C=O)R_9$ ;

$R_6$ ,  $R_8$ ,  $R_{12}$ , and  $R_{13}$  are independently selected from the group consisting of hydrogen, alkyl, alkoxyalkyl, polyfluoroalkyl, hydroxyalkyl, polyhydroxyalkyl, aralkyl,  $R_9$ ,  $-(C=O)R_{15}$  and  $-(C=O)R_9$ ;

or  $R_5$  and  $R_6$  taken together with the nitrogen to which they are attached form a substituted or unsubstituted heterocyclic radical, said heterocyclic radical optionally containing one to two additional heteroatoms independently selected from the group consisting nitrogen, oxygen, and sulfur;

or  $R_7$  and  $R_8$  taken together with the nitrogen to which they are attached form a substituted or unsubstituted heterocyclic radical, said heterocyclic radical optionally containing one to two additional heteroatoms independently selected from the group consisting nitrogen, oxygen, and sulfur;

said phenyl and heterocyclic radical substituents being at least one selected from the group consisting of alkyl, amino, hydroxy, carbonyl, monoalkylamino, dialkylamino, halogen, and alkoxy;

$R_9$  is a radical of the formula  $-W-O(C=O)-CH_3$ , W being a straight- or branched- chain alkylene group of 1 to 6 carbon atoms;

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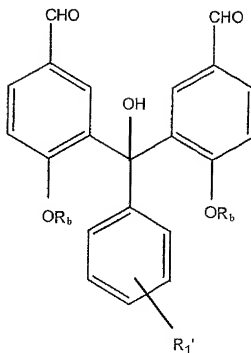
$R_{10}$  and  $R_{11}$  are radicals independently selected from the group consisting of alkyl, halo, haloalkyl, and polyfluoroalkyl;

$R_{14}$  is a hydroxyalkyl, alkoxyalkyl or cycloalkyl group;

$R_{15}$  is an alkyl, hydroxyalkyl, alkoxyalkyl or cycloalkyl group, and pharmaceutically acceptable salts of said compound.

**Claim 67 (cancelled).**

**Claim 68 (new):** A compound having the formula:




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
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
wherein  $R_b$  is selected from the group consisting of  $-\text{CH}_2\text{OCH}_3$ ,  $-\text{CH}_2\text{OCH}_2\text{CH}_3$ , -

$\text{CH}(\text{CH}_3)\text{OCH}_2\text{CH}_3$ ,  $-\text{CH}_2-\text{OCH}_2\text{CH}_2-\text{OCH}_3$ , ,  $-\text{CH}_2-\text{OCH}_2\text{CH}_2-\text{Si}(\text{CH}_3)_3$ ,  $-\text{CH}_3$ , -  
 $\text{CH}_2\text{C}_6\text{H}_5$ ,  $-(\text{CH}_2)_2\text{Si}(\text{CH}_3)_3$ ,  $-\text{CON}(\text{R}_c\text{R}_d)_2$ ,  $-\text{CSN}(\text{R}_c\text{R}_d)_2$ , and  $-\text{PO}(\text{NR}_c\text{R}_d)_2$ ;

$R_c$  and  $R_d$  are independently selected from an alkyl group;

$R_1''$  represents a radical selected from the group consisting of

,  $-\text{NR}_5\text{R}_6$ ,  $-\text{SO}_2\text{NR}_7\text{R}_8$ , hydroxyalkyl, hydroxyalkoxy, polyhydroxyalkyl,  
alkoxyalkoxy, polyfluoroalkyl, dialkylaminoalkyl,  $\text{R}_9$ ,  $-\text{OR}_9$ ,

;  $n$  being an integer from 1 to 4;

$R_2$  and  $R_3$  are each independently selected from the group consisting of straight or  
branched chain alkyl and hydrogen;

$R_4$  is a radical selected from the group consisting of a substituted or unsubstituted  
phenyl radical, an unsubstituted or substituted heterocyclic radical, and  $-\text{NR}_{12}\text{R}_{13}$ ;

$R_5$  and  $R_7$  are independently selected from the group consisting of alkoxyalkyl,  
hydroxyalkyl, polyhydroxyalkyl, aralkyl,  $\text{R}_9$ ,  $-(\text{C}=\text{O})\text{R}_{14}$  and  $-(\text{C}=\text{O})\text{R}_9$ ;

$R_6$ ,  $\text{R}_8$ ,  $\text{R}_{12}$ , and  $\text{R}_{13}$  are independently selected from the group consisting of hydrogen,  
alkyl, alkoxyalkyl, polyfluoroalkyl, hydroxyalkyl, polyhydroxyalkyl, aralkyl,  $\text{R}_9$ ,  $-(\text{C}=\text{O})\text{R}_{15}$   
and  $-(\text{C}=\text{O})\text{R}_9$ ;

or  $R_5$  and  $R_6$  taken together with the nitrogen to which they are attached form a  
substituted or unsubstituted heterocyclic radical, said heterocyclic radical optionally containing

one to two additional heteroatoms independently selected from the group consisting nitrogen, oxygen, and sulfur;

or  $R_7$  and  $R_8$  taken together with the nitrogen to which they are attached form a substituted or unsubstituted heterocyclic radical, said heterocyclic radical optionally containing one to two additional heteroatoms independently selected from the group consisting nitrogen, oxygen, and sulfur;

said phenyl and heterocyclic radical substituents being at least one selected from the group consisting of alkyl, amino, hydroxy, carbonyl, monoalkylamino, dialkylamino, halogen, and alkoxy;

$R_9$  is a radical of the formula  $-W-O(C=O)-CH_3$ , W being a straight- or branched- chain alkylene group of 1 to 6 carbon atoms;

$R_{10}$  and  $R_{11}$  are radicals independently selected from the group consisting of alkyl, halo, haloalkyl, and polyfluoroalkyl;

$R_{14}$  is a hydroxyalkyl, alkoxyalkyl or cycloalkyl group; and

$R_{15}$  is an alkyl, hydroxyalkyl, alkoxyalkyl or cycloalkyl group.

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